

Form PTO-1449

Docket Number 300622010500

Application Number 10/729,802

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Applicant

Bryan JULIEN et al.

Filing Date December 5, 2003

Group Art Unit Not Yet Assigned

Mailing Date May 18, 2004

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
<i>[initials]</i>	1.	10/17/1989	4,874,748	Katz et al.			
	2.	11/05/1991	5,063,155	Cox et al.			
	3.	03/24/1992	5,098,837	Beckmann et al.			
	4.	09/22/1992	5,149,639	Katz et al.			
	5.	09/30/1997	5,672,491	Khosla et al.			
	6.	11/11/1997	5,686,295	Jaoua et al.			
	7.	01/27/1998	5,712,146	Khosla et al.			
	8.	11/03/1998	5,830,750	Khosla et al.			
	9.	12/01/1998	5,843,718	Khosla et al.			
	10.	10/25/2002	6,410,301	Juliean et al.			
	11.	01/21/2003	6,509,455	Ashley et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
<i>[initials]</i>	12.	07/22/1993	WO 93/13663	WIPO			
	13.	03/30/1995	WO 95/08548	WIPO			
	14.	01/23/1997	WO 97/02358	WIPO			
	15.	06/25/1998	WO 98/27203	WIPO			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)



Examiner Initials	Ref. No.	Title
<i>[initials]</i>	16.	Cheng, Y.-Q. et al. (2002). "Identification and Localization of the Gene Cluster Encoding Biosynthesis of the Antitumor Macrolactam Leinamycin in Streptomyces Atroolivaceus S-140," <i>Journal of Bacteriology</i> 184(24):7013-7024.
<i>[initials]</i>	17.	Cheng, Y.-Q. et al., (2003). "Type I Polyketide Synthase Requiring a Discrete Acyltransferase for Polyketide Biosynthesis," <i>PNAS</i> 100(6):3149-3154.

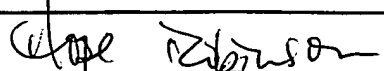
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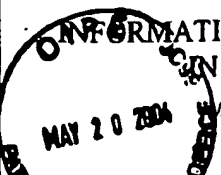
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	18.	Elnakady, Y. A. et al. (2004). "Disorazol A ₁ , A Highly Effective Antimitotic Agent Acting on Tubulin Polymerization and Inducing Apoptosis in Mammalian Cells," <i>Biochemical Pharmacology</i> 67:927-935.
	19.	Hartung, I.V. et al. (2002). "Toward the Total Synthesis of Disorazole A ₁ and C ₁ : Asymmetric Synthesis of a Masked Southern Segment," <i>Organic Letters</i> 4(19):3239-3242.
	20.	Irschik, H. et al. (1995). "Disorazol A, an Efficient Inhibitor of Eukaryotic Organisms Isolated from Myxobacteria," <i>The Journal of Antibiotics</i> 48(1):31-35
	21.	Jansen, R. et al. (1994). "Disorazoles, Highly Cytotoxic Metabolites from the Sorangicin-Producing Bacterium <i>Sorangium Cellulosum</i> , Strain So ce12," <i>Liebigs Ann. Chem.</i> 759-773.
	22.	Piel, J. (2002). "A Polyketide Synthase-Peptide Synthetase Gene Cluster from an Uncultured Bacterial Symbiont of <i>Paederus</i> Beetles," <i>PNAS USA</i> 99(22):14002-14007.
	23.	Tang, G-L et al. (2004). "Leinamycin Biosynthesis Revealing Unprecedented Architectural Complexity For a Hybrid Polyketide Synthetase and Nonribosomal Peptide Synthetase," <i>Chemistry and Biology</i> 11:33-45.

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